REMARKS

Reconsideration of this application, in view of the foregoing amendments and the following remarks, is respectfully requested.

Claim Objections

Claims 13, 14, 16 and 17-20 are objected to because of certain informalities. These claims have been amended to remove informalities.

Claim Rejections under 35 USC §102)e)

Claims 1, 2 and 10 are rejected under 35 U.S.C. 102(e) as being anticipated by Cooklev et at. (US 2003/0081654). Applicants respectfully traverse these rejections.
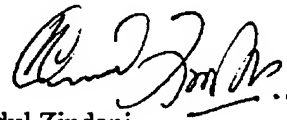
Claim 1 has been amended to recite mapping the original frequency to the desired frequency type when the original frequency is not the desired frequency type. Cooklev et al. does not teach this limitation. In contrast, Cooklev et al. defines a subset of hopping frequencies and uses the subset to hop in a narrowband of frequencies. Accordingly, amended claim 1 is patentably distinguishable from Cooklev et al.

Regarding claim 2, the Examiner has stated that Cooklev et al describe "using a frequency from the good window when the original frequency is not the desired frequency type, and the desired frequency type is a good frequency (see 0025)." Applicants respectfully disagree. As explained above, Cooklev et al. actually just narrows the hopping band. A master of the connection determines the narrowband of frequencies and the narrowband of frequencies is used by each slave devices to hop frequencies (*see* paragraph 0025). Thus, each slave device will only request a hopping frequency that is part of the subset of frequencies determined by the master of connection and therefore the requested frequency will always be the desired frequency as determined by the master. Accordingly, claim 2 is also patentably distinguishable from Cooklev et al.

Claim 10 depends from claim 1, which has been distinguished from Cooklev et al. for failing to disclose all limitations of claim 1. Accordingly, claim 10 is patentably distinguishable from Cooklev et al. for at least the same reasons as claim 1.

Applicant believes this application and the claims herein to be in a condition for allowance. Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,

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